

| Source                            | Systematic Uncertainty |
|-----------------------------------|------------------------|
| Background Shape                  | 0.014                  |
| Background Normalization          | 0.011                  |
| Parton Showering                  | 0.010                  |
| Jet Energy Scale                  | 0.005                  |
| Initial and Final State Radiation | 0.005                  |
| Color Reconnection                | 0.001                  |
| Parton Distribution Functions     | 0.001                  |
| Correction Procedure              | 0.003                  |
| Total Systematic Uncertainty      | 0.022                  |
| Statistical Uncertainty           | 0.041                  |
| Total Uncertainty                 | 0.047                  |